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attachment means includes a separate means for globally tuning said fulcrum tremolo

- (Amended) Apparatus as set forth in Claim [9] 7 wherein said separate means
 comprises a spring holder means disposed in spaced relation between said first end
 of said counter springs and said attachment means.
- 23. A tremolo operable with a musical instrument having a body and a plurality of strings in a tensioned state connected to the body, the tremolo comprising:
 - a based mounted to the body, pivotable about a fulcrum axis, wherein the tension in the strings tends to pivot the base in a first direction about the fulcrum axis:
 - a tremolo arm operable to pivot the base about the fulcrum axis to create a tremolo effect;
 - a biasing element connected to the body wherein the biasing force of the biasing element tends to pivot the base in a second direction against the tendency of the base to pivot the base in a first direction in response to the tension in the strings; and
 - an adjustment mechanism disposed between the biasing element and the base, operable to adjust the biasing force of the biasing element.
- 24. The device of claim 23 wherein the base includes an elongated arm and the adjustment mechanism operates to vary the distance between the arm and the biasing element.
- 25. The device of claim 23 comprising a block connected to the biasing element and an elongated arm connected to the base, wherein the adjustment mechanism threadedly engages at least one of the block and the elongated arm.
- 26. The device of claim 24 comprising an alignment element operable to impede rotation of the block in one direction relative to the elongated arm.



- 27. A tremolo operable with a musical instrument having a body and a plurality of strings in a tensioned state, connected to the body, the tremolo comprising:
 - a based mounted to the body, pivotable about a fulcrum axis, wherein the tension in the strings provide a force in a first direction that tends to pivot the base in a first direction about the fulcrum axis;
 - a tremolo arm operable to pivot the base about the fulcrum axis to create a tremolo effect;
 - a counter balance producing a force in a second direction to counter balance the string tension force to establish an equilibrium point of rotation of the base; an adjustment mechanism operable to adjust the equilibrium point of rotation of the base.
- The device of claim 27 wherein the adjustment mechanism varies the counter balance force.

The device of claim 27 wherein the base includes an elongated arm and the adjustment mechanism operates to vary the distance between the arm and the counter balance.

- 30. The device of claim 27 comprising a block connected to the biasing arm and an elongated arm connected to the base, wherein the adjustment mechanism threadedly engages at least one of the block and the elongated arm.
- 31. The device of claim 29 comprising an alignment element operable to impede rotation of the block in one direction relative to the elongated arm.
- 32. A tremolo operable with a musical instrument having a body and a plurality of strings in a tensioned state, connected to the body, the tremolo comprising: a base mounted to the body, pivotable about a fulcrum axis; a tremolo arm manually operable to pivot the base about the fulcrum axis to
 - a tremolo arm manually operable to pivot the base about the fulcrum axis to produce a tremolo effect;
 - a tuning element connected with the base operable to simultaneously vary the

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